

Problem Solving Process Guide

Understand <ul style="list-style-type: none">• Identify what is known by reading the problem carefully, sentence by sentence.• Watch for the operation• Identify the question to answer or the task to perform.	Teacher Actions	Student Actions
Plan <ul style="list-style-type: none">• Identify the strategy to use that makes the most sense.• Decide how the strategy will be used.		
Solve <ul style="list-style-type: none">• Show all your work from the strategy.• Constantly check your work against what is known.• Make sure the question is answered or the task is done.		
Check <ul style="list-style-type: none">• Compare the work to what is known.• Make sure the question is answered or the task completed.• Check that the answer makes sense.		